

Maryland Historical Trust

Maryland Inventory of Historic Properties number: AL-I-A-081

Name: 15 Mile Creek Rd. over 15 Mile Creek

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u>
Criteria: <u> </u> A <u> </u> B <u>X</u> C <u> </u> D Considerations: <u> </u> A <u> </u> B <u> </u> C <u> </u> D <u> </u> E <u> </u> F <u> </u> G <u> </u> None	
Comments: _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

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Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT Number AL-I-A-081

Name and SHA No. Fifteen Mile Creek Road over Fifteen Mile Creek/A11000 (A11010)

Location:

Street/Road Name and Number: Fifteen Mile Creek Road

City/Town: Pratt Vicinity x

County: Allegany

Ownership: State x County Municipal Other

This bridge projects over: Road Railway x Water Land

Is the bridge located within a designated district: yes x no

NR listed district NR determined eligible district

locally designated other

Name of District _____

Bridge Type:

Timber Bridge

Beam Bridge Truss-Covered Trestle

Timber-and-Concrete

Stone Arch

Metal Truss

Movable Bridge

Swing Bascule Single Leaf Bascule Multiple Leaf

Vertical Lift Retractable Pontoon

x Metal Girder

x Rolled Girder Rolled Girder Concrete Encased

Plate Girder Plate Girder Concrete Encased

☐Metal Suspension☐Metal Arch☐Metal Cantilever☐Concrete☐Concrete Arch ☐Concrete Slab ☐Concrete Beam☐Rigid Frame☐Other Type Name _____**Description:**

Describe Setting: A11000 (A11010) carries Fifteen Mile Creek Road over Fifteen Mile Creek in Allegany County, Maryland. Fifteen Mile Creek Road runs north-south at this location; Fifteen Mile Creek flows generally east-west. The bridge is located in a wooded rural area with no structures in view. Fifteen Mile Creek has a wooded channel bank at this location. The bridge is located within Green Ridge Forest.

Describe Superstructure and Substructure: The superstructure is a single span steel beam bridge with a timber deck and timber curb. There are W-beam guardrails and channel posts mounted to the exterior beams. The length of the span 31' with a total bridge length of 34'. In the 1993 inspection report it was recommended that the deck be replaced as soon as possible. The steel beams show some rust damage, but nothing severe. The substructure is two concrete abutments and wing walls. The abutments and wing walls are slightly undermined and beginning to show some scour. The 1993 inspection report recommends cleaning and monitoring the channel flow to prevent further undermining.

Discuss Major Alterations: The structure was rebuilt in 1964. This entailed replacement of the beams, deck and abutments. In 1987 a new timber deck was installed.

History:**When Built:** 1940**Why Built:** local transportation needs**Who Built:****Why Altered:** structural and safety improvements**Was this bridge built as part of an organized bridge building campaign:** yes**Surveyor Analysis:****This bridge may have NR significance for association with:**☐A Events ☐Person☐C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:no

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area:no

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district:no

Is the bridge a significant example of its type:no

Does the bridge retain integrity of the important elements described in the Context Addendum: A11000 (A11010) was entirely rebuilt in 1964. This reconstruction included replacement of the steel beams and abutments (primary CDE's) and the deck and floor system (secondary CDE's). The deck was again replaced in 1987. These modifications have caused A11000 (A11010) to lose its integrity.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why:No

Should this bridge be given further study before significance analysis is made and why:Because of the extensive repairs made to the bridge, further study is not necessary.

Bibliography:

Allegany County

v.d. Bridge Inspection Files

Greiner, Inc.

1995 Historic Bridge Inventory Form

Spero, P.A.C. & Company, and Louis Berger & Associates

1994 Historic Bridges in Maryland: Historic Bridge Context

United States Geological Survey

1950, 7.5' Artemas Quadrangle, photorevised 1974

Allegany County Bridge Files

Spero, P.A.C. & Company, and Louis Berger & Associates **Historic Bridges in Maryland: Historic Bridge Context**, September 1994.

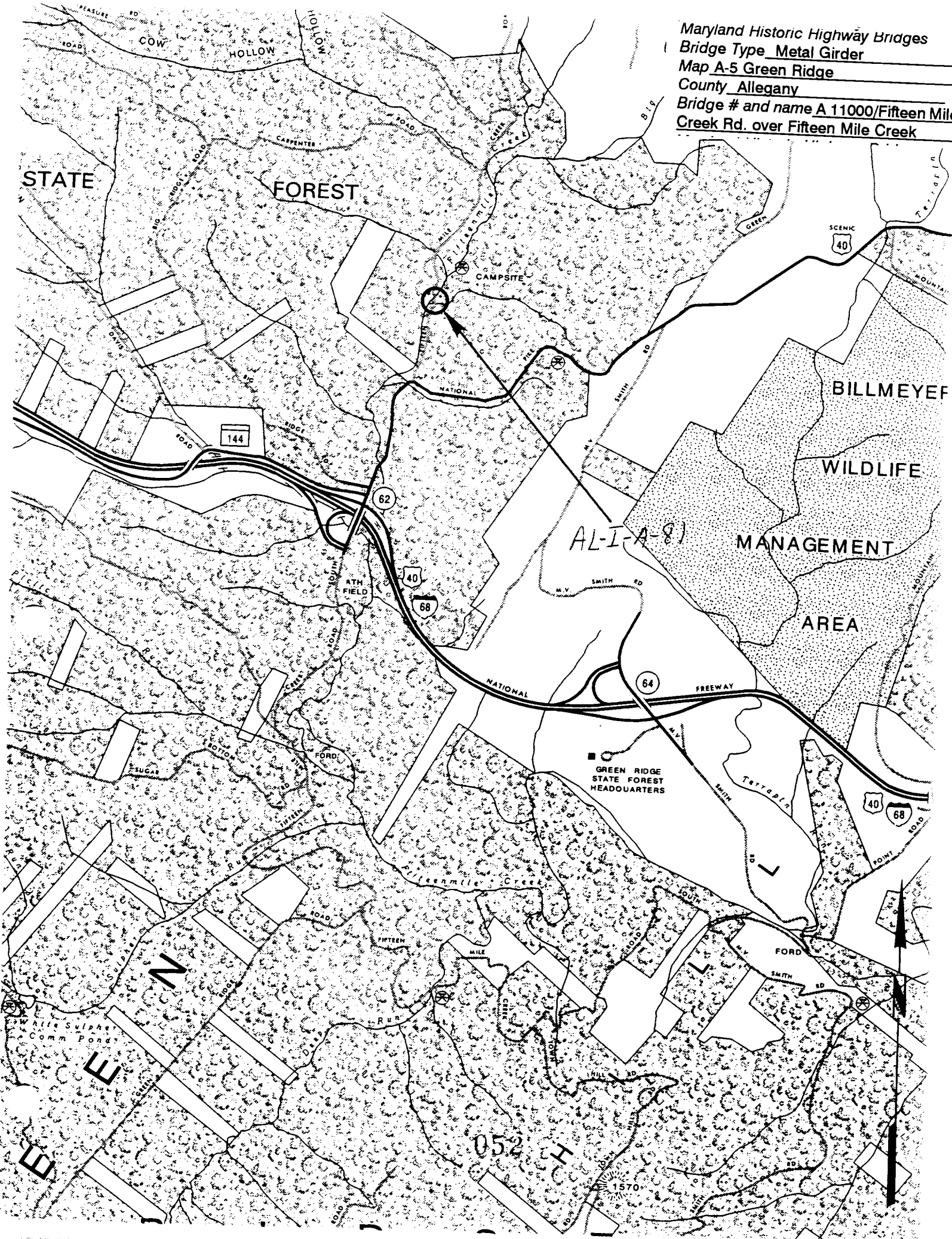
Surveyor:

Name: Stephanie L. Bandy **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryland Historic Highway Bridges
Bridge Type Metal Girder
Map A-5 Green Ridge
County Allegany
Bridge # and name A 11000/Fifteen Mile
Creek Rd. over Fifteen Mile Creek





AL-I-A-081

BR# 20A11010 (A11000)

OVER FIFTEEN MILE CREEK

ALLEGANY CO., MD

DAVID KING

2/3/95

S.H.A.

WEST ELEVATION (DOWNSTREAM)

1 OF 4



WEIGHT
LIMIT
15
TONS

AL-J-A-081

BR# 20A11010 (H11000)

OVER FIFTEEN MILE CREEK

ALLEGANY CO., MD

DAVID KING

2/3/95

S. H. A.

NORTH APPROACH

2 OF 4



AL-I-A-081

BR # 20A11010 (A11000)

OVER FIFTEEN MILE CREEK

ALLEGANY CO., MD

DAVID KING

2/3/95

S. H. A.

SOUTH APPROACH

3 OF 4



AL-I-A-081

BR # 20A11010 (A 11000)

OVER FIFTEEN MILE CREEK

ALLEGANY CO, MD

DAVID KING

2/3/95

S.H.A.

EAST ELEVATION (UPSTREAM)

4 OF 4